MAR 2 7 2006

White the state of 1995, no persons are required to re

PTO/SB/30 (09-04) TFu

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Request
for
Continued Examination (RCE)
Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

spond to a collection of information the	niess it contains a valid Olvib control number.
Application Number	10/669,098
Filing Date	September 24, 2003
First Named Inventor	Manabu ISHIKAWA, et al.
Art Unit	2883
Examiner Name	Dinh Chiem
Attorney Docket Number	050395-0229

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Education (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

a. Previously submitted if a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other b. Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) iii. Affidavit(s)/Declaration(s) iv. Other 2. Miscellaneous a. Suspension of action of the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Die Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417. I have enclosed a duplicate copy of this styleyely/2666 SZEWDIE1 66686933 569417 ii. RCE fee required under 37 CFR 1.17(e) S790 g1 FC:1891 799.69 DA iii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other b. Check in the amount of may become public. Credit card information should not be included on this form. Provide credit card Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038 enclosed) Signature Signature Signature Date Signature Date Signature Date CERTIFICATE OF MAILING OR TRANSMISSION Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademank Office on the date shown below. Signature	and an applica	nendme	ents enc s not wis	losed with	the RCE wil	l be entered	in which th	ney were	filed un	less appl	icant inst	unentered an ructs otherwi t request non	se. If	h
ii. Other b. Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) ii. Affidavit(s)/Declaration(s) iv. Other 2. Miscellaneous a. Suspension of action of the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417. I have enclosed a duplicate copy of this shape\(\frac{1}{2} \) / 2686 \$\frac{1}{2} \) ENDIES \(\frac{1}{2} \) 8988 \(\frac{1}{2} \) A RCE fee required under 37 CFR 1.17(e) \$790 \quil 1 FU:1891 798, \(\frac{1}{2} \) 98 \(\frac{1}{2} \) A \(\frac{1}{2} \) 1869898 \(\frac{1}{2} \) A RCE fee required under 37 CFR 1.136 and 1.17) iii. Check in the amount of \$ \text{ enclosed} \\ c. \text{Payment by credit card (Form PTO-2038 enclosed)} WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Signature \text{Date} \text{ Signature Oale } \text{ Signature Oale } \text{ Paylication No. } \text{ 28.106} Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to. Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	a. 🗌								mendm	ents filed	after the	final Office	action may b	e
b.	i.		Consider the arguments in the Appeal Brief or Reply Brief previously filed on											
ii. Amendment/Reply iii. Information Disclosure Statement (IDS) iii. Affidavit(s)/Declaration(s) iv. Other 2. Miscellaneous a. Suspension of action of the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417. I have enclosed a duplicate copy of this stheets/Reigh SZEWDIE1 99998933 599417 i. RCE fee required under 37 CFR 1.17(e) \$790	ii.		Othe	r										
ii. Affidavit(s)/Declaration(s) iv. Other 2. Miscellaneous a. Suspension of action of the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417. I have enclosed a duplicate copy of this sheets/2696 SZEWDIE1 09698933 598417 18659898 ii. RCE fee required under 37 CFR 1.17(e) \$790	ъ. 🛛	Enclo	osed											
2. Miscellaneous a. Suspension of action of the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417. I have enclosed a duplicate copy of this sheety 2666 SZEWDE1 6669693 598417 1659898 i. RCE fee required under 37 CFR 1.17(e) \$790 g1 FC:1891 799.89 pA ii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Signature Date \$\frac{3}{27} \frac{1}{2} \fra	i.	\boxtimes	Amei	ndment/Re	ply			iii.		Informa	tion Disc	losure State	ment (IDS)	
Suspension of action of the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417. I have enclosed a duplicate copy of this														

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.